

Work Order ID 54676

December 16, 2009 10:22:12 AM



Page 1

Item ID: D4013-5

Accept



Setup Start



Revision ID:

Item Name: Cup

Stop



Start Date: 12/16/2009 Start Qty: 120.00



Cust Item ID:

Required Date: 12/21/2009 Req'd Qty: 120.00



Customer:

Reference:

Approvals:

Process Plan: MF

Date: 09-12-16

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr	Revision Nbr
D4013	C

100

0.00



Doosan

Memo

0.00

10/01/02

120 Ø

Doosan Lathe

turn as per Dwg
Dwg Rev: ESA ~~SA~~

110

QC2- Inspect parts off machine FAI/FAIB

0.00

SA 10/01/02

120 Ø

QC

Memo

0.00

Quality Control

120

QC8- Inspect parts - second check

0.00

SA 10/01/04

120 Ø

QC

Memo

0.00

Quality Control

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
Description

130

Identify as per dwg & Stock Location: W/1

Packaging

Packaging

140



QC21- Final Inspection - Work Order Release

QC

Quality Control

Memo

0.00

0.00

Set Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

El-10-1-4-120

0.00

*10.01.05**10.01.05*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

Page 1

December 16, 2009 10:22:11 AM

Work Order ID: 54676



Parent Item: D4013-5



Parent Item Name: Cup

Start Date: 12/16/2009

Required Date: 12/21/2009

Comments: IPP RevA: New issue 09.10.26 DD verified by:JLM
revC as per dwg 09.11.18 DD verified by:JLM

IPP RevC:

Start Qty: 120.00

Required Qty: 120.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
M304RO.750		Purchased	No			100	f	17.1060	18.9474			

304 SS Roundbar .750



Warehouse Loc Qty Loc Code

Location

Main Warehouse

MAT 17.106

113216 17.106

113457

7.6P4

SA 010102

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

8 7 6 5 4 3 2 1

D

C

B

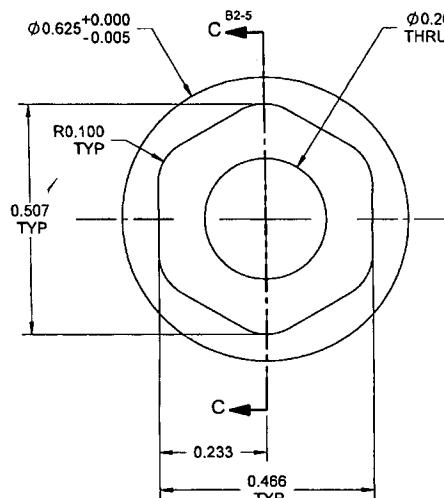
A

D

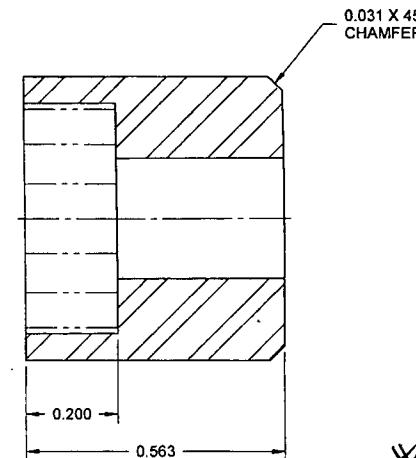
C

B

A



△ D4013-5 CUP



SECTION C-C D6-5

RELEASED
2009-11-24
M

8 7 6 5 4 3 2 1

NOTES:
 1) MATERIAL: AISI 304/316 STAINLESS STEEL ROUND BAR PER ASTM A276
 REF. DART SPEC. M304R
 2) FINISH: NONE
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 6) IDENTIFICATION: NONE
 7) WEIGHT: 0.03 lbs EACH

DESIGN	1A	DART AEROSPACE LTD
DRAWN	1A	HAWKESBURY, ONTARIO, CANADA
CHECKED	1S	
MFG. APPR.	DS	DRAWING NO. REV. C
APPROVED	1A	D4013 SHEET 5 OF 5
DE APPR.	1A	TITLE SCALE
DATE	09.11.11	WEARPLATE ASSEMBLY NTS

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	54676
Description: CUP	Part Number:	D4013-5
Inspection Dwg: D4013 Rev: AC		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

Measured by:	SL	Audited by:	Y.A	Prototype Approval:	N/A
Date:	09/12/31	Date:	10/01/04	Date:	N/A

Rev	Date	Change	Revised by	Approved
A		New Issue	KJ/JLM	